

# Claims

- [c1] A system configured to facilitate building a batch test environment:
  - a batch on-line builder configured to build a test job;
  - a job converter configured to convert a batch type of said test job; and,
  - a master test database configured to facilitate data extract and load process for said test job.
- [c2] The system of claim 1, wherein said job converter is further configured to convert batch types by being configured to remove restrictions imposed by limited number of IMS regions available for testing.
- [c3] The system of claim 1, wherein said job converter is further configured to convert batch types by being configured to defining datastores.
- [c4] The system of claim 1, wherein said job converter is further configured to convert batch types by being configured to convert BMP to DL1.
- [c5] The system of claim 1, wherein said batch on-line builder is further configured to build test jobs by being configured to build at least one of a data environment

and a list of test jobs.

- [c6] The system of claim 1, wherein said batch on-line builder is further configured to build test jobs by being configured to scan production batch schedules to build a test schedule.
- [c7] The system of claim 1, wherein said master test database is further configured to store sets of previously created test data.
- [c8] The system of claim 1, wherein said master test database is further configured to store previously created batch test environments.
- [c9] The system of claim 1, wherein said master test database is further configured to facilitate unload and load process of a test job by being incorporating a configurable search engine.
- [c10] A method for facilitating the building of a batch test environment, said method including:
  - building a test job;
  - converting a batch type of said test job; and,
  - unloading and loading said test job.
- [c11] The system of claim 1, wherein said converting batch types includes removing restrictions imposed by limited

number of IMS regions available for testing.

- [c12] The system of claim 1, wherein said converting batch types includes defining datastores.
- [c13] The system of claim 1, wherein said converting batch types includes converting BMP to DL1.
- [c14] The system of claim 1, wherein said building a test job includes at least one of building a data environment and building a list of test jobs.
- [c15] The system of claim 1, wherein building test jobs includes scanning production batch schedules to build a test schedule.
- [c16] The system of claim 1, further including storing sets of previously created test data.
- [c17] The system of claim 1, further including storing previously created batch test environments.
- [c18] The system of claim 1, wherein said unloading and loading said test job includes configuring a search engine.
- [c19] A method for facilitating the building of a batch test environment, said method including:
  - building a test job;
  - building a data environment;

building a list of test jobs; and,  
unloading and loading said test job.

[c20] A method for facilitating the building of a batch test environment, said method including:  
scanning production batch schedules to build a test schedule  
building a test job based on said test schedule; and,  
unloading and loading said test job.